



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/067,832B  
Source: OIPF  
Date Processed by STIC: 3/19/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



OIPE

## RAW SEQUENCE LISTING

DATE: 03/19/2004

PATENT APPLICATION: US/10/067,832B

TIME: 10:00:18

Input Set : A:\Ididu.txt

Output Set: N:\CRF4\03192004\J067832B.raw

7 <110> APPLICANT: COLLIER, G  
 10 ZIMMET, P Z  
 16 <120> TITLE OF INVENTION: A NOVEL GENE AND USES THEREFOR  
 22 <130> FILE REFERENCE: ejh/af  
 C--> 28 <140> CURRENT APPLICATION NUMBER: US/10/067,832B  
 C--> 31 <141> CURRENT FILING DATE: 2002-06-03  
 37 <150> PRIOR APPLICATION NUMBER: PP0117  
 40 <151> PRIOR FILING DATE: 1997-10-31  
 46 <150> PRIOR APPLICATION NUMBER: PP0323  
 49 <151> PRIOR FILING DATE: 1997-11-11  
 55 <160> NUMBER OF SEQ ID NOS: 14  
 61 <170> SOFTWARE: PatentIn Ver. 2.0

## ERRORED SEQUENCES

703 <210> SEQ ID NO: 14  
 706 <211> LENGTH: 33  
 709 <212> TYPE: PRT  
 712 <213> ORGANISM: Homo sapiens  
 718 <400> SEQUENCE: 14  
 E--> 721 Met Ile Glu Val Val Cys Asn Asp Arg Leu Gly Lys Lys Val Xaa Val  
 724 1 5 10 15  
 730 Lys Cys Asn Thr Asp Asp Thr Ile Gly Asp Leu Lys Lys Leu Ile Ala  
 733 20 25 30  
 739 Ala

pp 1-2  
 Does Not Comply  
 Corrected Diskette Needed

step 2 for error  
 explanation

## VARIABLE LOCATION SUMMARY

DATE: 03/19/2004

PATENT APPLICATION: US/10/067,832B

TIME: 10:00:20

Input Set : A:\Ididu.txt

Output Set: N:\CRF4\03192004\J067832B.raw

*err  
explanation*  
Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of &lt;220&gt; to &lt;223&gt; is MANDATORY if n's or Xaa's are present.

in &lt;220&gt; to &lt;223&gt; section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:13; N Pos. 44

Seq#:13; Xaa Pos. 15

Seq#:14; Xaa Pos. 15

## VERIFICATION SUMMARY

DATE: 03/19/2004

PATENT APPLICATION: US/10/067,832B

TIME: 10:00:20

Input Set : A:\Ididu.txt

Output Set: N:\CRF4\03192004\J067832B.raw

L:28 M:270 C: Current Application Number differs, Replaced Application Number  
L:31 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:667 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ ID#:13  
L:667 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0  
M:341 Repeated in SeqNo=13  
L:721 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:14